

METHOD AND APPARATUS FOR TESTING EMERGENCY RESPONSE SERVICE IN A TELEPHONY ENVIRONMENT

ABSTRACT OF THE DISCLOSURE

A test emergency response location (ERL) is used to exercise an emergency response (ER) service. The test ERL does not have any connections to the real external PSAP or OSAN and only routes the call to synthetic phones or agents. A 911 call is intercepted and routed to an ER application to make a decision on which emergency location identification number (ELIN) to use. The ER application recognizes the call originator as a synthetic phone or agent and routes it through the test ERL. In one embodiment, the test ERL is configured so that a second synthetic phone or agent is registered as the PSAP endpoint and a third synthetic phone or agent is registered as the OSAN endpoint. In a properly functioning system, the ER application forwards the call to the second and third agents. When the second and third agents receive the calls, the system is considered to be functioning properly.